

Prospects of Creating High-Strength  
Structural Materials Based on Needle Crystals.  
by S.Z. Bokshtein, I.L. Svetlov.  
RUSSIAN, per Issled. Vysokoprochn. Splavam  
Nitevidn. Kristallam, 1963, pp 15-19.  
NLL/5206.35 1965 (23)

Sci -  
Aug 67

S. Z. Bokshtein

337-544

127  
Time of Establishment of Equilibrium Concentration  
of Vacancies, by B. S. Bokstein.  
RUSSIAN, per, Dok At Nauk SSR, Vol 183, No 6,  
pp 1280-1282.  
\*AF/CRL

B. S. BOKSTEIN

Sci/Chem  
May 69

M. A. BOKUCHAVA

Formation of Complex Compounds During  
Stabilization of Butadiene-1,3 by  
Polyphosphorus Compounds, by

M. A. Bokuchava,

KHOSHALIN, R.S., VINITA, AND NIKOLAEVICH,

VOL. 201, NO. 1, DOCUMENT 7711,

pp. 1237-1239

GB

June 72

Experimental Study of the Heat Transfer Between  
A Pulsating Bed and the Heating Surface, by  
I. A. Botun and S. S. Zabrodskii, 6 pp.  
RUSSIAN, bk., Izdatelstvo Tekhnicheskogo Knigopressa v  
Tekhnologicheskikh Protsessakh i Apparatush,  
1966, pp 27-32. 1911174708  
ASC-ANL-TRANS-522

82

I. A. Botun

Sci.-Phys  
Jul 68

359,385

Heat Exchange Between the Pulsating Layer of Dispersed Material and the Heating Surface in a Gridless Cylindro-conic Device, by I.A. Bokun.  
RUSSIAN, per, Vestsi Akad Nauk BSSR, Fiz Tekh Nauk,  
No 2, 1967, pp 92-95.  
AEC LIB/TRANS 184

*I. A. Bokun*

Sci/Phys  
July 69

389-229

The Condition of Phase Matching in Light-Wave  
Frequency Conversion, by A. G. Kharchevich and  
B. V. Bokut', 5 pp.  
RUSSIAN, per. AM BSSR. Doklady, Vol 2, No 6,  
1965, pp 357-359. P100326067  
PPD-HT-67-31

103

B. V. Bokut'

Sci-Physics  
Dec 67

364,646

Embedding of Rings into Skew Fields, by  
L. A. Bokut'.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 175,  
No 4, 1967, pp 755-758.  
Am Math Soc  
Vol 8, No 4, 1967

L. A. Bokut'

Nov 68

354,221

Two Day Civil Defense Exercise Described,  
by I. Bol'bat, 8 pp.  
RUSSIAN, per, Voprosy Zashchity, Moscow,  
No 6, 1969, pp 20-21.  
JPRS 48519

16

I. BOL'BAT

USSR  
MIL  
Aug 69

309,077

Use of Adhesives in the Manufacture of Plastic-Coated Metals, by Ye. G. Zel'ter, A. N. Bolchek. EDSSIAE, par. Treid' Vses Konferentsiya po Nizveni  
i Tekhnologiy Skladivaniya, 1966, pp 265-276.  
AIR/FTD/87-24-373-69

97

*A. N. Bolchek*

Sci-Mat  
June 70

36

The Waters Surrounding Cuba, by Victor  
Boldanov, 8 pp.  
SPANISH, per, Mar y Pesca, Apr 1966, pp, 12-15.  
JPRS 36204

Victor Boldanov

LA-Cuba  
Econ  
Jul 66

304,669

A. P. Boldin

Diagnosis of Motor Vehicle Engines Using Spectral  
Analysis of Spent Oil, by A. P. Boldin, 11 pp.  
RUSSIAN, rpt, Nadezhnost' i Diagnostika Aggregatov i  
Sistem Avtomobiley, pp 95-107.  
ARM/FSTC/HT-23-899-72

Sept 72

Standardized Passenger Traffic Indices  
Needed, by R. Baldina, I. Kochetov, 10 pp.  
RUSSIAN, per, Vestnik Statistiki, Moscow,  
No 11, 1968, pp 15-21.  
JPRS 47,193

66

R. Baldina

Soc-Math Sci  
Jan 69

372,376

Thermal Plasma and Striated Turbulence  
in the Wave Envelope of the 1000-5000 Hz Wind  
by G. Boldy, 65 pp.  
GERMAN, per Space Sci Rev, No 11, 1970,  
pp 728-772  
AEC/CTO-762

Nov 71

Equipment for Electrolytic Polishing and Quality Control of Wire Conditioning Prior to Welding,  
by A. M. Boldyrev, G. D. Slikiforov, et al. 6 pp.  
RUSSIAN, rpt., Svarka Novykh Vysokotekhnicheskikh Materialov, 1967, pp 112-116.  
AM/UD/AT-23-01-69

A. M. Boldyrev  
sci/ mechan eng  
dec 69

390,686

A. S. Boldyrev  
Cement Industry Plans for 1972 Discussed, by  
A. S. Boldyrev, 11 pp.  
RUSSIAN, per, Tsement, No 1, 1972, pp 1-3.  
JPRS 55498

Mar 72

Reverse Voltage Recovery Transients in Series-  
Connected Silicon Valves, by E. A. Boldyrev.  
RUSIAN, per, Elektricheskaya, Vol 12, 1966,  
pp 66-71.  
NLL Ref: 9022.03 (4172)

72

E. A. Boldyrev

Sci/Elec & Elec Engr  
Feb 68

349.591

Economic Models and Biological Systems, by  
N. G. Boldyrev, 8 pp.  
RUSSIAN, per, Avtomatika i Islemekhanika, Moscow,  
No 9, 1968, pp 158-163.  
JPRS 46985

81

Sci-Sci and Sci. Org  
Jan 69

371,788

N. G. Boldyrev

Meat Industry 1969 Tasks, Operations Planned,  
by P. Boldyrev, 8 pp.  
RUSSIAN, rpt, Mezhnaya Industriya SSSR, Moscow,  
Feb 1969, pp 1-5.  
JPHS 47837

113

Sci-Mech  
May 69

381.353

P. Boldyrev

Plans For Building Meat Industry Enterprises Outlined, by P. Boldyrev, 6 pp.  
RUSSIA!, per, Mysnaya industriya SSR, No 3,  
1966, pp. 6-9.  
JPRS 38220

3

USSR  
Ucon  
Nov 66

P. Boldyrev

313.75

REQ TR CHECK

20-03-73

T381

THE PROBLEM OF THE VARIABILITY OF EIGEN  
VECTORS AND EIGN NUMBERS OF CORRELATION  
MATRIXES OF VERTICAL TEMPERATURE PROFILES  
BOLDYREV, V G  
UR: THE INTERPRETATION AND USE OF  
SATELLITE DATA IN THE ANALYSIS AND FORE-  
CASTING OF WEATHER, 1971, pp. 112-117

Process in as

HT73-23-0374

Neg  
28 MAR 73

On the Statistical Properties of the Distribution of the  
of Reflected Radiation in the 0.05-0.1 MeV Range  
Burg, By V. G. Boldyrev, Institute of Nuclear Physics  
RUSSIAN ACADEMY OF SCIENTISTS  
USSR, Leningrad, 1971, p. 111-114

EXTRN

ETD-HT-23-372-73

May 72

1971/12/01  
Estimate of the Characteristics of a Vertical  
Humidity Distribution in the Atmosphere by Means  
of Satellite Measurements (USSR). G. Bolotin et al.  
RUSSIAN. Sov. Tech. Glavnaya Kniga, Moscow, 1971  
Center SSSR, No. 77-1971 pp. 126-130  
TC/600

FTD-HT-23-361-13

June 72

Machine Construction of Temperature Maps of the  
Earth's Surface and the Altitude of the Upper  
Cloud Boundary According to Data from Meteorologi-  
cal Satellites, V. G. Boldyrev, 13 pp.  
RUSSIAN, per, Sputnikovaya Meteorologiya, Leningrad,  
No 11, 1966, pp 96-104.  
JPRS 48461

V.G. BOLDYREV

Sci-Atmos Sci  
Aug 69

388,129

The Problem of the Protection of Man from Outgoing  
Radiation in Geodesy and Meteorology  
of the Russian Federation and the Impact of the  
Upper Atmosphere on Man by V. G. Mirov, 7 pp.  
RUSSIAN, per. V. G. Mirov. Meteorologicheskaya Karta SSSR  
Trudy Mirevov Geodesicheskoye Teatral'  
Vypusk 3, Gidrometeorologicheskaya Sluzhba pri Sovete  
Gidrometeorologicheskogo Komiteta Ministriv SSSR, 1975, pp 68-75.  
ACSI J-0454  
ID 2204041866

62

*V. G. Boldyres*

Sci-Atmospheric Sciences  
Oct 66 300,030

Calculation and Analysis of Long-Wave Radiation in  
the Atmosphere, by V. G. Boldyrev, G. N. Kudinova,  
16 pp.  
RUSSIAN, per, Sputnikovaya Meteorologiya, Leningrad,  
No 11, 1966, pp 115-127.  
JPRS 48461

V.G. BOLDYREV

Sci-Atmos Sci  
Aug 69

388,130

Thermodynamic Analysis of new Cycles for Liquid-Metal  
MHD Generators, by V. M. Boldyrev, A. Ye. Morozov,  
11 pp.

RUSSIAN, rpt, Sym on the Production of Elec Energy  
by Means of MHD-Generators, Warsaw, 24-30 July 1968.  
JPL/SN-1077142-68

*V. M. Boldyrev*

77  
393,489

Sci/Eng Con  
Oct 69

393,482

Statistical Structure of Radiation Fields by  
V. G. Boldyrev. 12 pp  
RUSSIAN, book, Trudy, Gidrometeorologicheskiy  
Nauchno-Issledovatel'skiy Tsentr. SSSR, Inte-  
tatsiya i Ispol'zovaniye Sputnikovykh Danniykh,  
No 20, 1968, pp 51-59.  
NASA TT F-13,368

sci  
nov 70

BOLDYREV, V. V.

RU

RADIOLYSIS OF CRYSTALLINE ALKALINE AZIDES, BR  
CMATES AND NITRATES

INTERNATIONAL JOURNAL FOR RADIAT. PHYS. AND C  
HEM. 1971, VOL 3 =2 155-69

FSTC-HT-23-3445-73

Thermal Decomposition of Ammonium Perchlorate During  
X-ray Irradiation, by A. I. Skorik, V. V. Boldyrev,  
7 pp.  
RUSSIAN, per, IVUZ, Khimiya i Khimicheskaya Tekhnologiya,  
Vol 11, No 7, 1966, pp 744-747.  
ARK/FSTC/MR-23-527-69

58

V. V. Boldyrev

Sci/Che  
Nov 69

396.826

Alteration of the Rate of Nechanochemical  
Decomposition of Sodium Nitrate by the Use of  
Catalytic Additives, by V. V. Boldyrev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,  
1969, pp 119-121.

CB

V. V. BoldyREV

Oct 69

393,218

A Study of the Mechanism of Thermal Decomposition  
of Potassium Permanganate, by V. V. Boldyrev,  
O. P. Korobenichov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 162, No 4, Oct,  
1968, pp 866-869.

CB

V.V. BOLDYREV

May 69

361,059

The Mechanism of Thermal Conversion of Ammonium  
Perchlorate, by V. V. Boldyrev.  
MESSIAE, par, Dok Ak Nauk SSSR, Vol 181, No 6,  
August, 1968, pp 1405,1409.  
CB

V. V. BOLDYREV

Mar 69

377,628

Influence of Nonphase Additives on the Thermal  
Decomposition of Ammonium Perchlorate, by U. N.  
Gareyeva and V. V. Boldyrev.  
RUSSIA, per, Kinetika i Kataliz, Vol 9, No 2, 1968,  
pp 425-426.

PTD-S-228

V. V. Boldyrev

Jan 60

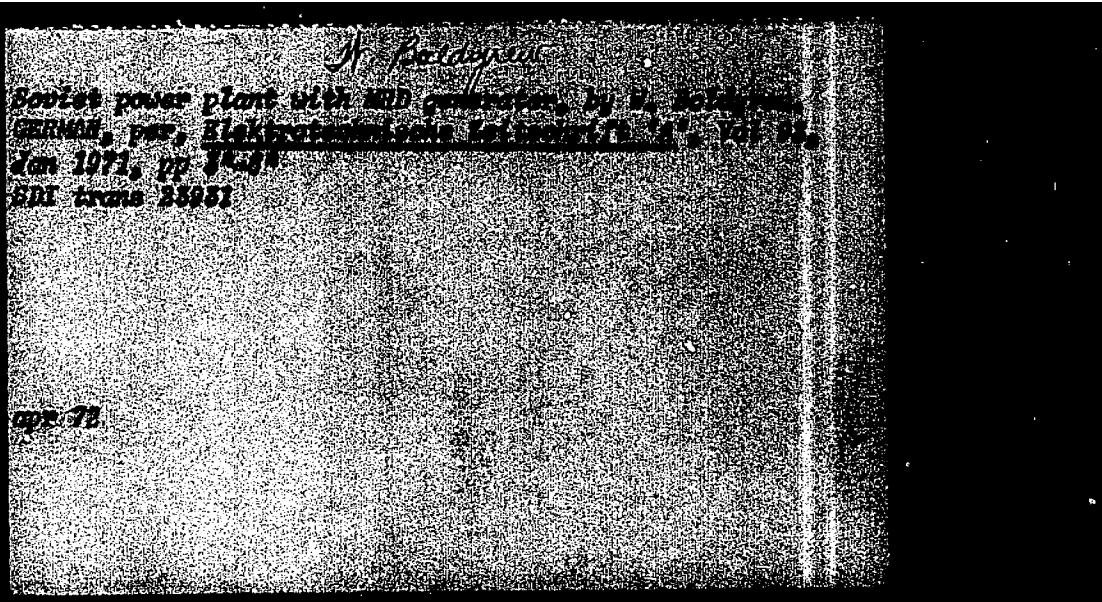
373,553

Study of the Kinetics and Mechanism of Chemical  
Processes in the Solid Phase, by V. V. Boldyrev,  
5 pp.  
RUSSIAN, per, Vestnik Akademii Nauk USR, Vol  
37, No 8, Aug 1967, pp 27-30.  
JPRS 43510

V. V. BOLDYREV

Sed-Chem  
Dec 67

346,760



Scientific Council on Strength and Plasticity  
Problems Conference on Engine Durability Problems,  
by Ye. I. Boldyrev. 4 pp.  
RUSSIAN, per, Inzheinernyy Zhurnal. Mekhanika  
Tverdogo Tela, No 4, 1968, pp 215-216.

PTD S-669

310-69

Ye. I. Boldyrev

july 69

384,240

Conditions for Improving the Effectiveness  
of Preventing Juvenile Delinquency, by Ye.  
V. Boldyrev, 9 pp.  
MESSIAN, per, Sovetskoye Gosudarstvo i  
Pravo, No 1, Jan 1966, pp. 100-105.  
JPRS 34867

13

Ye. V. Boldyrev,

USSR  
Soc  
Apr 66

298,344

G. N. BoldyrevA

Spectral Evaluation of EEG Changes in Man in Rhythmic Photostimulation, by G. N. BoldyrevA, O. M. Grindel,  
12 pp.

RUSSIAN, rpt, Institute of Higher Nervous Activity  
and Neurophysiology and M. N. Burdenko Institute of  
Neurosurgery USSR, 1969, pp 385-393.

ACSI J-9649

ID 2204002371

Oct 71

Harvest Report: Kurskaya Oblast, by  
B. Boldyrov, 5 pp.  
RUSSIA, sp. Sovetskaya Rossiya, Moscow,  
4 Sept 1969, p 2.  
JPNR 49092

41

H. Boldyrov

Sov-Agri  
Oct 69

394-791

Polish Electric Power Industry, Its World  
Position and Problems of Development, by Boles-  
law Bartoszek, 19 pp.  
POLISH, per, Energetyka, No. 3, Aug 1966,  
pp. 225-233.  
JPKS 38636

Bartoszek, Boleslaw

EE-Poland  
Econ  
Dec 66

314,399

129  
Polish Internal Combustion Locomotive 1700  
KA, by Stanislaw Bolewski, 7 pp.  
POLISH, per. Przeglad Kolejowy Mechaniczny,  
No 12, 1967, pp 371-374.  
DIA LN 901-68

Stanislaw Bolewski

Sci/Zech  
Oct 68

366,777

Sources of Coherent Light as Quantum  
Generators and Quantum Amplifiers, by  
J. Bolf.

CZECH, per, Sverdryd, No 7, 1965,  
pp 411-415.

\*FTB-IT-23-649-67

81

Sci - Energy Con  
Apr 167

J. Bolf

124  
Optical Coherent Sources as Quantitative  
Generators and Quantitative  
Amplifiers, by J. Bölf, 7 pp.  
CANCER, per, Svet Vedy (PRAV), No 7,  
1965, pp 411-415.  
E100227268-1  
AD-WW-23-649-67

J. Bölf  
Sci/Physics  
Sep 68

364,313

Joint Russian-Cuban Oceanographic Studies, by  
N. P. Bolgarov, 5 pp.  
RUSSIAN, per. Niroda, No 3, 1966, pp. 97-90.  
JPRS 37931

61

N. P. Bolgarov

DSCH  
Sel-10/0  
Det 66

312,045

A Veteran of Geodesy and Cartography,  
by I. F. Bolgov, N. I. Ivanov, 5 pp.  
RUSSIAN, per, Geodes i Kartograf, Moscow,  
Sep 1965, No 9, 1965.  
AMS Call No. Q3275, 6352

62

Bolgov, I. F.

Sci - ES  
May 66

300,537

Importance of Applying International Law  
Stressed, by Alexandru Bolintineanu, 5 pp.  
ROMANIA, mp., Bucharest, 5 Dec 1968,  
pp 1, 5.  
JPRS 47,202

17

Alexandru Bolintineanu

EE-Romania  
Pol  
Jan 69

372,409

Growing Epitaxial Germanium Layers From a Melt,  
by Yu. B. Balkhovityanov and  
S. A. Stroitelev. 6 pp.  
RUSSIAN, rep, Trudy Simezimma, Protsessy Rosta i  
Struktura Monokristallicheskikh Slonov Polymopro-  
vodnikov. 1966, Izd-vo "Nauka" Sibirskoye Otdelen-  
ye, Novosibirsk, 1968, pp 515-519.  
AIR/FTD-MT-24-245-70

yu. B. Balkhovityanov

mar 71

CMEA Bloc Industrial Investment Financing Cited,  
by Izabela Bolkowiak, 12 pp.  
POLISH, per, Finansy, Warsaw, Aug 1969, pp 65-72.  
JAS 49056

16

Izabela Bolkowiak

EE-EB AFFAIRS  
Econ  
Oct 69

393,626

A Study of the Polarization Properties of the  
Surfaces of Jupiter and Saturn, by  
O. R. Balkvadze. 7 pp.  
RUSSIAN, per, Trudy Akad Nauk SSSR, Astrofiz  
Inst, Vol 9, 1967, pp 39-41.  
NASA TT F-12,904

36

O. R. Balkvadze  
Sci-Astron  
Sep 70

50  
Laterality Problems of Skiing Injuries of the  
Legs, by H. R. Bollag, 14 pp.  
GERMAN, per, Schweizerische Zeitschrift für  
Sportmedizin, Vol 15, 1963, pp 23-39.  
ACSI J-8311  
ID 2204007970

H. R. Bollag

Sci/BM  
June 70

The Laterality Question of Ski Injuries of the  
Legs, by H. R. Bollag.

GERMAN, per, Schweizerische Zeitschrift fur  
Sportmedizin, Vol 16, 1968, pp 25-29.

TACSI J-8311

ID 2204007970

65

H. R. BOLLAG

Sci/B&H  
May 70

Democratic Centralism and Initiative in Planning the National Economy, by Priamo Bollano,  
12 pp.  
ALBANIAN, per, Economia Popolare, No 2,  
Mar-Apr 1966, pp. 28-40.  
JPRS 36071

12

Priamo Bollano

EE-Albania  
Econ  
Jul 66

304,872

On the Operation of Ionic Loudspeakers, by G. Balle 18 pp  
GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY  
GERMANY, per, Nachrichtentech. Z., No 4, 1958, pp 172-178  
WAAS NASA TT F 13468

*G. Balle*

aug 71

Role of Soils Identification in Materials  
Research and Compaction Control in Earth  
Dams, by G. Bolle, 40 pp.  
FRENCH, per, Annales de l'Institut Tech-  
nique du Batiment et des Travaux Publics  
vol 21, no 242, Feb 1968, pp. 355-394.  
\*CFSTI TT 70-59010

72

Sci/meth & equip  
May 70

G. Bolle

Study on Emerging Generations in Africa,  
by Jacques Bolle, 8 pp.  
FRENCH, per, Problemes Africains, No 355,  
15 Sept 1966, pp. 1-4,  
JPRS 38315

22

Africa  
Soc  
Nov 66

Jacques Bolle

313,693

Discussion Concerning the Use of Accumulation  
Funds for Economic Development, by Primo  
Bollano, 7 pp.

15

ALBANIA, no. Pushkin, No 157, 2 Jul 1965,  
pp. 2-3.  
JPGS 31160

EE-Albania  
Econ  
Aug 65

234,067

F. Bollenrath

Principles for the Execution of Tensile and  
Creep Tests in Vacuum at High Temperatures.  
ENGLISH, rpt, High Temperature Materials, 1969,  
pp 998-1016.  
NTC 72-13586-20K

Nov 72

Lattice Defects in Single Crystals of Coarse-  
Grained Polycrystalline Iron Specimens During  
Tensile Deformation, by F. Ballerath.  
GERMAN, per, Z. Metallk., Vol 58, No 5, 1967,  
pp 328-330.  
\*HISI 6006

36

Sci-Net  
Dec 67

F. Bollenrath

Interpretation of Internal Lattice Deformations  
in Plastically Deformed -Iron.  
GERMAN, per, Archiv fuer das Eisenhuettenwesen,  
Vol 38, 1967, pp 793-800  
NTC 72-60517-11F  
BISI 7258

sept 72

X-Ray Determined Residual Stresses in Plast-  
ically Tensile-Deformed Steel Specimens,  
by F. Bollenrath, B. Haak,  
dienew, per, Arch. Eisenh., Vol 37, May 1966,  
pp 253-258,  
MSI 5007

100

F. BOLLENRATH

Sci-Materials  
Oct 66 310,485

X-ray Investigations of Internal Stresses  
in a Copper-Iron Two-Phase Material, by  
F. Bollenrath, et al,  
OKBDAV, per, Z. Metallk., Vol 57, May 1966,  
365-367.  
B131 5008

104

F. BOLLENRATH

Sci-Materials

Set 66

310,486

Internal Stresses in Tensile Specimens of Iron and  
Aluminum Alloys After Plastic Deformation, by F.  
Bollenrath.  
Cited, per, Z. Metallk., Vol 57, 1966, pp 464-469.  
DBI 5009

74

F. Bollenrath

313,311

Sci - Materials  
Rev 66

Making Ni Oxidation-Resistant at 1000 Degrees C., by  
F. Bollenrath.

GERMAN, per, Metall, Vol 22, 1968, pp 702-706.

TTTS/NBS TT 71-55157

Available NBS Only

F. Bollenrath

June 71

A representation of Trajectory and Velocity Co<sup>eff</sup>  
ordinates for Space Flight by a Generalized Kepler  
Approximation and Corrections in the Iteration  
Procedure, by W. Bollermann.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE  
DEPARTMENT OF DEFENSE ONLY

Glare, rpt. Deutsche Luft und Raumfahrt -  
Forschungsbericht, 66-08, 1966 pp 1-53.

T160221068-V  
FD-17-67-490

w. BollermaNN

Oct 68

368,221

A Representation of Trajectory and Velocity  
Coordinates for Space Flight by a Generalized  
Kepler-Approximation and Corrections in the  
Iteration Procedure, by W. Böllermaa,  
GERMAN, rpt, Deutsche Luft- und Raumshrt, Rpt  
66-08, Mar 1966, 53 pp.  
\*NARA TT F-11,387

37

Sci-Aero  
Jan 68

On the Pressure Coefficient at Hypersonic  
Velocities, by S. V. Fal'kovich, N. G.  
Bol'man, 3 pp.  
IZDANIE, Gal of Art, Izdatelstvo Gosudarstvennoi  
Nauknoi Literatury, Sovetskaya Sotsialisticheskaya  
RSFSR, 1963, pp 111-118.  
PL00029363-V  
PTD-WT-69-72

116

Sov-Physics  
Feb 63

350,563

N. G. Bol'man

103  
Distance and Magnitude of Maximum Radio Ground  
Level Concentration in the Vicinity of a Power  
Station, by G. Bolensack, Z. Neher,  
Gesamt., Ber. Mitt. 1. Ordn., Vol. 105, 1966,  
pp 335-390.  
SLI Ref: 5022.57 (4632)

G. BOLNSACK

Adm-Tech  
Aug 68

363.583

BOLUCA,M

FR

SOLDERING UNITS WITH THERMIC MOTORS

MACHINES ET EQUIPEMENTS ROUMAINS,NOL 1972

FSTC-HT-23-0732-73

Effect of Electrical Current on a Cavitating  
Vortex Street Behind a Cylinder and its Train, by  
Yu. N. Pelevin, N.K. Bolgoy,  
Keldysh, pcr, Izv Akad Nauk SSSR, Vol 183, No. 3,  
1971, pp 72-75.  
Sov Inst Phys  
Vol 12, No. 11, May 1969

*M. K. Bolgoy*

June 10

SCB-600

Effect of Electromagnetic Fields on Root-Development  
in Ligustrum and Gaura, by R. F. Bailey, R. K.  
Bologa, E. R. Munson, 38 pp.  
1955, pp. 1-10, 1955, 37-124  
37-124

86

M. K. Bologa

EMER  
Sel-N/R  
May 66

300,000

The Damage from Noise in Weaving Sheds and the  
Measurement, by G. Bologni,  
ITALIAN, per, Ann. Laringol., Vol 66, 1967,  
pp 338-347.  
C.E. Trans 5312

123

Sci-  
June 70

*G. Bologni*

A Method for Solving Optimal Problems,  
by A. A. Bolonkin,  
RUSSIAN, bk, Sistemnye Sistemy Upravleniya,  
1965, pp 34-67,  
\*FTD NT-24-200-67

A. A. Bolonkin

Sci-Phys  
Aug 67

526,374

Pulse, Particular, and Sliding Modes of Operation in Flight Dynamics Problems, by

A. A. Balonkin.

RUSSIAN, per, AN UkrSSR, Slozhnyye Sistemy Up-  
ravleniya, 1965, pp 68-90.

SPFD-NY-24-224-67

91

116

A. A. Balonkin

Sci/B&H  
Aug 67

57

Impulse, Critical and Gliding Regimes in  
Problems of Flight Dynamics, by A. A. Bolonkin,  
28 pp.  
RUSSIAN, per, Slozhayye Sistemy Upravleniya,  
1965, pp 68-90.  
ACSI J-2712  
ID 2204085967

A. A. Bolonkin

Sci-Aeronautics  
Feb 68

347,439

Trajectory Optimization of Multistage  
Vehicles, by A. A. Bolonkin, 18 pp.  
RUSIAN, per, Implementation to Planeta  
Planeta, No 1, 1965, pp. 20-70.  
JPSR 35300

A. A. Bolonkin

USCR  
Sci-Rogr  
May 66

300,270

The Theory of Flight of Vehicles with Controlled Radial Force, by A. A. Bolonkin,  
44 pp.  
RUSSIAN, per, Izdatelstvo po Sistemike  
Poleta, No 1, 1965, pp. 79-110.  
JPNR 35300

A.A. Bolo~~N~~KIN

USSR  
Sci-Mgr  
May 66

300,272

Investigation of the Dynamics of Launching  
An Aircraft with Vertical Takeoff, by A. A.  
Bolonkin, 31 pp.

RSSIAN, per, Izdatelstvo po Sistemam  
Polita, No 1, 1965, pp. 119-147  
JPRS 35300

54  
86

A. A. Bolonkin

USSR  
Sci-Aero  
May 66

300,273